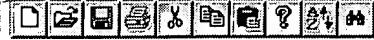


EAST - [sigmoid.wsp:1]

File View Edit Tools Window Help



- Drafts
- Pending
- Active
 - L2: (103456) pore diameter same (nucleic or DNA or RNA or oligo)
 - L3: (246254) nm 9\$1 same 12
 - L4: (24314) 13 same (isolat\$ or purificat\$ or extract\$)
 - L5: (734) 14 same particle
 - L1: (70) pore adj diameter same (nucleic or DNA or RNA or oligo)
- Failed
- Saved
- Favorites
- Tagged (0)
- UDC
- Queue
- Trash

	U	I	Document	D	Issue	D	Page	Title	Current	Ocurr	^
68	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 03181334	A	1991080	A	7	Prepn. of supports for nucleic acid sum			
69	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 268946	A	1998032	A	4	Sepn. of long-chain nucleic acids - usin			
70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DE 2948508	A	1981060	A	4	Open cell polyvinyl acetal foam nrenn			

Hits Details HTML

Ready

NUM

EAST - [sigmoid.wsp:1]

File View Edit Tools Window Help



- Drafts
- Pending
- Active
 - L1: (344134) silica particle near2 (pore)
 - L2: (1332444) nucleic acid or DNA or RNA
 - L3: (7138) 11 near2 12
 - L4: (17) 13 near2 magnetic
- Failed
- Saved
- Favorites
- Tagged (0)
- UDC
- Queue
- Trash

Search List
3s

t all hit terms initially

13
near2
magneti
c

	U	I	Document	I	Issue	D	Page	Title	C
1	<input type="checkbox"/>	<input type="checkbox"/>	US 2002000181	3	2002010	29	Mixed-bed solid	4	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 2001001465	6	2001081	27	pH dependent ion exchange matrix and	5	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6376194 B2	3	2002042	26	Mixed-bed solid phase and its use in	4	
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6368800	2002040	20		Kits for isolating	4	

Hits Details HTML

Ready NUM

EAST - [sigmoid.wsp:1]

File View Edit Tools Window Help



- Drafts
- Pending
- Active
 - L1: (488460) nucleic acids or DNA or RN
 - L2: (404189) EXTRACTION OR ISOLATION
 - L3: (17) magnetic adj silica adj partic
 - L4: (2307) chaotropic
 - L5: (105097) 11 and 12
 - L6: (12) 15 and 13
 - L7: (1567) 14 and 15
 - L8: (8) 17 and 13
- Failed
- Saved
- Favorites
- Tagged

Search List

Synonyms

all hit terms initially

17 and

13

	U	I	Document	Issue	D	Page	Title	C
1	<input type="checkbox"/>	<input type="checkbox"/>	US 2002000181			29	Mixed-bed solid phase and its use in	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 2001001465			27	pH dependent ion	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6310199	2001103	B1	24	pH dependent ion exchange matrix and	5
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6284470	2001090		18	Kits for cell	4

Hits Details

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=> s nucleic acids or DNA and RNAs
L1 125349 NUCLEIC ACIDS OR DNA AND RNAs

=> s nucleic acids or DNA and RNA
L2 539445 NUCLEIC ACIDS OR DNA AND RNA

=> s magnetic (w) silica particales
L3 0 MAGNETIC (W) SILICA PARTICALES

=> s magnetic (w) silica particles
L4 18 MAGNETIC (W) SILICA PARTICLES

=> s magnetic particles
L5 C229 MAGNETIC PARTICLES

=> s silica

\Rightarrow s. 15 and 16

L7 338 L5 AND L6

=> S EXTRACT? OR ISOLAT?
L8 4698722 EXTRACT? OR ISOLAT?

=> s 12 and 18
L9 140116 L2 AND L8

=> s 19 and 17
L10 22 L9 AND L7

=> dup rem 110
PROCESSING COMPLETED FOR L10
L11 22 DUP REM L10 (0 DUPLICATES REMOVED)

=> d 111 1-22, TI, SO

L11 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Mass spectrometric detection of polypeptides
SO U.S., 50 pp., Cont.-in-part of U.S. Ser. No. 922,201.
CODEN: USXXAM

L11 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Nucleic acid **isolation** from biological samples using filter,
magnetic particles, and chaotropic agents
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF

L11 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Nucleic acid **isolation** from biological samples using filter,
magnetic particles, and chaotropic agents
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF

L11 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of nucleic acid-binding magnetic **silica** particle and
its use for **isolating** nucleic acid
SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF

L11 ANSWER 5 OF 22 BIOSIS COPYRIGHT 2002 BIOSIS
TI Methods of **isolating** biological target materials using
silica magnetic particles.
SO Official Gazette of the United States Patent and Trademark Office
Patents,
(Feb. 22, 2000) Vol. 1231, No. 4, pp. No pagination. e-file.
ISSN: 0098-1133.

L11 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Mixed-bed solid phase and its use in the **isolation** of
nucleic acids
SO PCT Int. Appl., 93 pp.
CODEN: PIXXD2

L11 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Cell concentration and lysate clearance using paramagnetic particles
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2

L11 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI pH-dependent ion exchange matrix and method of synthesis and use for
isolation of nucleic acids
SO PCT Int. Appl., 63 pp.
CODEN: PIXXD2

L11 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Nucleic acid **isolation** from biological samples using
magnetic particles and chaotropic agents
SO Jpn. Kokai Tokkyo Koho, 10 pp.
CODEN: JKXXAF

- L11 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of nucleic acid-binding magnetic **silica** particle and its use for **isolating** nucleic acid
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
- L11 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Nucleic acid recovery determination via PCR and use of magnetic carriers for **isolation** of nucleic acids from biological samples
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
- L11 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI A method and a composition for recovering nucleic acid from electrophoresis gel containing boric acid
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
- L11 ANSWER 13 OF 22 BIOSIS COPYRIGHT 2002 BIOSIS
TI Method for **isolating** nucleic acids using **silica**-coated **magnetic particles**.
SO Official Gazette of the United States Patent and Trademark Office Patents,
(Aug. 31, 1999) Vol. 1225, No. 5, pp. NO PAGINATION.
ISSN: 0098-1133.
- L11 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Removal of endotoxins during purification of **nucleic acids** from bacterial sources
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2
- L11 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Magnetic silicone particles, their manufacture, and their uses as carriers for nonspecific bonding to **nucleic acids**
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
- L11 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Method and device for **isolating** and/or analyzing charged biomolecules, preferably **nucleic acids**
SO PCT Int. Appl., 104 pp.
CODEN: PIXXD2
- L11 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Methods of **isolating** biological target materials using **silica** **magnetic particles**
SO PCT Int. Appl., 45 pp.
CODEN: PIXXD2
- L11 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Preparation of spherical multilayer **magnetic particles** for the separation of **nucleic acids**, biotin and biotinylated molecules from aqueous solutions
SO PCT Int. Appl., 24 pp.
CODEN: PIXXD2
- L11 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Process and device for **isolating** nucleic acids

SO PCT Int. Appl., 50 pp.
CODEN: PIXXD2

L11 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Methods and kit for **extraction** of RNA
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF

L11 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI Methods and kit for **extraction** of plasmid DNA
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF

L11 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2002 ACS
TI **Magnetic particles** and their use for **isolation**
of biological materials
SO Ger. Offen., 9 pp.
CODEN: GWXXBX

=> d 111 9

L11 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2002 ACS
AN 2000:766661 CAPLUS
DN 133:331791
TI Nucleic acid **isolation** from biological samples using
magnetic particles and chaotropic agents
IN Daimon, Katsuya; Komai, Shigeru; Takarada, Hiroshi
PA Toyobo Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 10 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 2000300262	A2	20001031	JP 1999-106868	19990414

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